Errata

NFPA 70

National Electrical Code ®

2002 Edition

Reference: 2002 *NEC* ®

The National Electrical Code Correlating Committee notes the following errors in the 2002 edition of NFPA 70, *National Electrical Code.*

How to Use this Errata Sheet

This is a list of errata to the second printing of the 2002 *NEC* ®. A second printing is indicated by the numeral 2 as the last digit in the line of number appearing at the bottom of the inside front cover.

1. Page 70-142 — 310.15(B): Revise to read:
"(B) Tables. Ampacities for conductors rated 0 to 2000 volts shall be as specified in the Allowable Ampacity Tables 310.16 through 310.19, and Ampacity Tables 310.20 and 310.21, as modified by (1) through (6).

2. Page 70-162 — Table 312.6(A) Revise table as follows:
Move all minimum wire-bending space values up one space in the "2", "3", "4", and "5" wires per terminal columns for wire ranges 3/0-4/0 through 1500-2000. In the "3" wires per terminal column for 1/0-2/0 insert "178" in the "mm" column and "7" in the "in." column

3. Page 70-185 — 336.10(6): Revise to read:
"In industrial establishments where the conditions of maintenance and supervision ensure that only qualified persons service the installation, and where the cable is continuously supported and protected against physical damage using mechanical protection, such as struts, angles, or channel, Type TC tray that complies with the crush and impact requirements of Type MC cable and is identified for such use shall be permitted between a cable tray and the utilization equipment or device. The cable shall be secured at intervals not exceeding 1.8 m (6 ft). Equipment grounding for the utilization equipment shall be provided by an equipment grounding conductor within the cable. In cables containing conductors size 6 AWG or smaller, the equipment grounding conductor shall be provided within the cable or, at the time of installation one or more insulated conductors shall be permanently identified as an equipment grounding

conductor in accordance with 250.119(B)."

4. Page 70-569

725.52(A) Exception No.2: Revise exception by incorporating the existing Fine Print Note as a new second sentence so as to read:
"Class 2 and Class 3 circuits shall be permitted to be reclassified and installed as Class 1 circuits if the Class 2 and Class 3 markings required in 725.42 are eliminated and the entire circuit is installed using the wiring methods and materials in accordance with Part II, Class 1 circuits. Class 2 and Class 3 circuits reclassified and installed as Class 1 circuits shall not be classified as Class 2 or Class 3 circuits, regardless of the continued connection to a Class 2 or Class 3 power source."

Issue Date: March 14, 2003

Copyright © 2002 All Rights Reserved
NATIONAL FIRE PROTECTION ASSOCIATION